

Monotherapy model using anti-PD-L1 antibody [Cell number]

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An abbreviated version of this protocol was published in eLIFE in Mar 2020

Tumors attenuating the mitochondrial activity in T cells escape from PD-1 blockade therapy

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Detailed protocol

Supplementary Table 1. List of cell lines from different mouse genetic backgrounds used during this study.

Cell line	Background	Particulars	No. of cells injected	Source
GL261	C57BL/6N	Glioblastoma cell line	2×10^6	As a gift from Kyushu University, Kyushu, Japan
MC38	C57BL/6N	Colon carcinoma cell line	5×10^5	As a gift from Dr. James P. Allison, Memorial Sloan-Kettering Cancer Center (New York, NY, USA)
LLC	C57BL/6N	Lewis lung carcinoma cell line	2×10^6	
B16	C57BL/6N	Melanoma cell line	3×10^6	
Pan02	C57BL/6N	Pancreatic ductal adenocarcinoma cell line	2×10^6	
MethA	BALB/c	3-methylcholanthrene (MCA)-induced fibrosarcoma cell line	5×10^5 *	Cell Resource Center for Biomedical Research (Sendai, Japan)
CT26	BALB/c	N-nitroso-N-methylurethane-(NNMU) induced colon carcinoma cell line	2×10^6	
Wehi3	BALB/c	Myelomonocytic cell line	2×10^6	

*Double number of cells were used during bilateral tumor experiment as MethA cancer cell line is very sensitive to the PD-1 blockade therapy.

How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

- Kumar, A., Honjo, T. and Honjo, T. (2022). Monotherapy model using anti-PD-L1 antibody [Cell number]. Bio-protocol Preprint. [10.21769/p1836](https://doi.org/10.21769/p1836).
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